

K'NCHEV, P.

Questions and Answers, Ministry and Communication, #12:29:Dec. 54

K'NCHEV, P.

The Radiating 6P 6C Tetrode. Ministry and Communication, #12:30:Dec. 54

K"NCHEV Ye. D.

COUNTRY : BULGARIA
 INSTIT. : Chemical Technology, Chemical Industry, and
 1962 Year, Part 4, Dyeing and Chemical
 RES. JOUR. : BZhik., No. 1 1960, No. 3350
 AUTHOR : K"nchev, Ye. D.
 INST. :
 TITLE : Chemical Dyes in Textile Practice
 ORIG. PUB. : Dokl. Akad. Nauk, 1956, 7, No 22, 17-21.
 ABSTRACT : A compilation on the theory of the kinetics,
 and the practice of dyeing and printing of
 cellulosic fabrics by chemical dyes.-- G. Iolo-
 serbo
 Treatment of Textiles

CARD:

1/1

K-173

GHELLEMAN, I.M.; LITVINENKO, L.A.; KNEAZEV, A.N.

Stimulation of tomato growth by periodic action of sub-lethal temperature on the roots. *Analele agric sootsh* 17 no.6:42-54 N-D'63

KIMBLOCH, M.

Poland

Odgasowanie i stabilizacja ropy--Nafta XI/1946

SO: Oil Walls, by Z. Omyszkiewicz, PWN, Warsaw, 1955, Unclassified.

KNEBLOVA, V.

First glacial flora in Czechoslovakia; a preliminary report.

p. 267 (Vestník(Vol 32, no. 4, 1957. Praha, Czechoslovakia.

SO: Monthly Index of East European Accessions (EEAI) LC Vol. 79 no. 1, Jan 1958

KNEHLOVA, V.

"Interglacial flora in the Ostrava district."

VESTNIK, ustredni ustav geologicky, Prague, Czechoslovakia, Vol. 33, No. 4, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncl.

REVIEWER, Frantisek /reviewer/; KNEBLOVA, V. /author/
SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: Prof, Dr. /reviewer/; author /not given/

Affiliation: /Faculty of Natural History, Charles University (Přirodovědecká fakulta Karlovy university), Prague/

Source: Prague, Casopis pro Mineralogii a Geologii, Vol VI, No 3, 1961, -
p. 394.

Data: "The Paleobotanical Study of the Interglacial Travertines in Ganovce
(Paleobotanický výzkum interglaciálních travertínů v Ganovcích)"

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CIA-RDP86-00513R000723320006

CZECHOSLOVAKIA

KOPECKÝ, A; KNEBLOVA-VODICKOVÁ, V.

Central Geological Institute (Ústřední ústav geologický),
Prague (for both)

Prague, Casopis pro mineralogii a geologii, No 1, 1954, pp 73-
82

"Evidence of the Pleistocene Volcanic Activity in the Sokolov
Basin."

KNEBLOVA-VODICKOVA, Vlasta

"Miocene flora from State Olivice in Silesia" by Wl. Szafer.
Reviewed by Vlasta Kneblova-Vodickova. Vestnik ust geolog 37
no.6:483-484 N '62.

KOPECKY, Antonin; KNEBLOVA-VODICKOVA, Vlasta

Proof of Pleistocene volcanic activity in the Sokolov Basin.
Cas min geol 9 no. 1:79-82 '64.

1. Ustredni ustav geologicky, Praha.

KNECHTEL, WILHELM K.

RUMANIA / General and Special Zoology. Insects

P

Abs Jour: Ref Zhur-Biol., No 1, 1958, 2156

Author : Knechtel Wilhelm K.

Inst :

Title : Three New Species of Thysanoptera

Orig Pub: Commun. Acad. R.P.R., 1955, 5, No 12, 1713-1716

Abstract: The description of three new species from Roumania:
Aeolothrips verbasci from Verbascum lychnitis;
Oxythrips manolachei from Salicornia herbacea;
Anaphothrips vitis from Vitis vinifera L.

Card 1/1

KNECHTEL, W.; NEORU, S.

Some new scale insects in Rumania. In German. p. 87

REVUE DE BIOLOGIE. Journal of Biology (Academia Republicii Populare
Romine)
Bucuresti, Rumania
Vol. 4, no. 1, 1959

Monthly list of Eastern European Accession Index (EEAI) LC Vol. 8, No. 11
November 1959
Uncl.

KNECHTEL, Wilhelm K.

A new species of Thysanoptera. Rev biol 5 no.1/2:143-144 '60.
(ZEAT 10:9)

1. Mitglied der Akademie der Rumänischen Volksrepublik.

(Thrips)

KNECHTEL, Wilhelm K., acad.

A new species of Thysanoptera. Comunicarile AR 11 no.11:1325-1328
N '61.

KNECHTEL, Wilhelm K.; PARASCHEVSCU, Dim

Geographical distribution of ants in Rumania. Rev biol 7 no.2:243-254
'62.

1. Biologisches Institut "Tr. Savulescu, "Laboratorium für Ökologie
der Tiere. 2. Mitglied der Akademie der Rumänischen Volksrepublik
(for Knechtel).

KNECHTEL, Wilhelm K., acad.; PARASCHIVESCU, Dinu

Trophic relations between ants and plants. Studii cerc biol
anim 14 no.13:315-330 '62.

KNECHTEL, Wilhelm K., acad.; PARASCHIVESCU, Dinu

Bumblebees of Singora-Bai, region of Nasaud, and their chromatic forms. Comunicarile AR 12 no.7:843-853 JI '62.

ROMANIA

KNECATL, Wilhelm, K., Academician.

Bucharest, Comunicarile Academiei Republicii Socialiste Romane,
Vol XIII, No 12, 1963, pp 1055-1061

"Thysanopteras of the Upper Region of the Teleajen-Valley."
(Report presented at the meeting of 27 June 1963.)

KNECHTEL, Wilhelm K., acad.; PARASCHIVESCU, Dimu; MONDRU, N.; ODOBESCU, Th.

Ecologic and phenological study on the Thysanoptera in Dobruja,
Babadag region. Studii cere biol anim 15 no.3:281-317 '63.

KNECHTEL, Wilhelm, K., academician

Bombinae in the surroundings of Petes Lake (Crisana region).
Comunicarile AR 13 no.8s711-715 Ag'63.

KNECHTEL, Wilhelm K., academician

Thysanoptera in the upper region of the Teleajen Valley,
Communicarile AR 13 no.12: 1055-1061 D'63.

KNECHTEL, W.K., acad.; VASILIU, Liliانا

Contributions to the ecologic study on Thysanoptera. Studii
cere biol s sool 16 no.5:443-451 '64.

1. Faculty of Biology and the Laboratory of Animal Biology,
"Traian Savulescu" Institute of Biology.

KNECHTEL, W.K., acad.

A new species of Thrips (Thysanoptera) genus in Dobruja. Studii
cerca biol s. zool 16 no.6:479-480 '64.

1. Laboratory of Animal Ecology of the "Traian Savulescu" Institute
of Biology.

HAVRANEK, B., MUDr; JUNOMANOVA, O., MUDr; KNEZHANSOVA, B., RNDr

Survey of postpartum adnexitis. Cesk.gyn. 19 no.6:376-383 Nov 55.

1. Ustav pro peci o matku a dite, Praha-Podoli, Reditel prof.

Dr J.Trapl

(PUERPERIUM, complications,
adnexitis)

(ADNEXITIS,
postpartum)

HAVRANEK, F., MUDr.; JUNOMANHOVA, O., MUDr.; KNIDLHANSOVA, B., RMDr.

Significance of microbiological investigation of the vagina and cervix during pregnancy and puerperium. Cesk. gyn. 21 no.4: 239-247 June 56.

1. UPMD, Praha-Podoli, reditel prof. MUDr. Jiri Trapl.

(VAGINA, bacteriology,

in pregn. & puerperium (Cs))

(CERVIX, UTERINE, bacteriology,

in pregn. & puerperium (Cs))

(PREGNANCY,

cervix & vagina bacteriol. in (Cs))

(PUERPERIUM,

same)

KNEDLHANSOVA, Emilie, RNDr.

Incidence of the L form of *Lactobacillus vaginalis* (Deederlein bacillus). *Cesk. gyn.* 21 no.5:385-391 Nov 56.

1. Odd. ob. mikrob. biol. fak. KU, Praha.

(*LACTOBACILLUS*

vaginalis, L-form, reaction to changed cond. in exper. (Cs))

KITTRICH, M.; KNEDELSANSOVA, E.; KERINGOVA, A.

Contribution to the problem of infection of amniotic fluid.
Cesk. gyn. 24[38] no.8:604-610 0 '59

1. Ustav pro pedi o matku a dite, Praha-Podoli, reditel doc. dr.
M. Vojta, asst. lekar CSR.
(AMNIOTIC FLUID microbiol.)

KNEHDANSOVA, Emilie; NEPIL, Jiri

Effect of boric acid on certain microbes and its use in pediatric practice. Cesk.pediat. 15 no.4:358-363 Ap '60.

1. Ustav pro peci o matku a dite, Praha-Podoli, red.prof. MUDr. J. Trapl, vedouci pediatrickeho useku prim. MUDr. K. Polacek.
(BORATES ther.)
(PEDIATRICS ther.)

HAVRANEK, Frantisek; KINDLMANSOVA, Emilia; Tech. spoluprace: L.Kolesovova,
J. Kubalova, J.Rott.

The significance of proof by cultivation of spermicidal microbes
present in the cervix of sterile women. Cesk.gyn. 25[39] no.7:
547-552 S '60.

1. Ustav pro peči o matku a dítě v Praze-Podolí, red. doc. dr.
M.Vojta, zaslousily lekar CSM.
(STERILITY, FEMALE etiol.)

KNEDELSANSOVA, Emilie; DYKOVA, Helena; TICHY, Milos

Experimental contribution to the variability of resistant
staphylococci (*Micrococcus pyogenes*). Cas.lek.cesk.99 no.35:
1104-1107 26 Ag'60.

1. Ustav pro peci o matku a dite, Praha-Podoli, reditel doc.
MUDr.Miroslav Vojta.

(STAPHYLOCOCCUS)
(GENVICITIS microbiol)

DYKOVÁ, H.; TICHÝ, M.; KNEŽIČANSKÁ, E.; technická spolupráce: ZNAMENÁČKOVÁ, M.;
JIROUŠKOVÁ, L.; KUBALOVÁ, J.; ZAMAZALOVÁ, T.

Quantitative changes in the bacterial flora during the course of
antibiotic therapy of cervicitis in sterile women. Cas.lek.cesk.
99 no.35:1092-1098 26 Ag'60.

1. Ustav pro peci o matku a dite, Praha-Podoli, prednosta doc.
dr. M.Vojta.

(ANTIBIOTICS ther)

(CERVICITIS ther)

(STERILITY FEMALE etiol)

DYKOVÁ, H.; TICHÝ, M.; KNEDLHANSOVÁ, B. Technická spolupráce: ZNAMENÁČKOVÁ, M.;
JIROUŠKOVÁ, L.; KUHALOVÁ, J.; ZAMAZALOVÁ, T.

Sensitivity changes in the bacterial flora during the course of
antibiotic therapy of chronic cervicitis. Cas.lek.cesk.99 no.35:
1098-1103 26 Ag'60.

1. Ústav pro pedi o matku a dítě, Praha-Podolí, reditel prof.
MUDr. Jiri Trapl.

(CERVICITIS ther)
(ANTIBIOTICS ther)

KNEFFEL, Pal, dr.; RUDNAY, Otto, dr.

Mass food poisoning caused by *Salmonella anatum* and *Salmonella saint paul*. Orv. hetil. 96 no.44:1213-1215 30 Oct 55,

1. Vas megye Kósegessegügyi Jarvanyugyi Allomasanak (igaz: Kneffel Pal dr.) es az Orsz. Kósegessegügyi Intezet (foigazgato: Tako Jozsef dr.) Jarvanyugyi Oostalyanak (oostalyvezeto: Petrilla Aladar dr.) kosl.

(FOOD POISONING, bacteriolog.
Salmonella anatum & *S. saint paul*)

KNEFFEL, Pal, dr.

One year of experience on the functioning of the public health -
epidemiological center of Vas county. *Hepogesszegy 37 no.4:*
104-106 Apr 56.

1. *Kotlenem a Vas megyei kosegesszeguyi-jarvanyugyi allomasrol*
(igazgato-focorvos: Kneffel, Pal dr.)

(PUBLIC HEALTH

in Hungary, sanitary-epidemiol. center in Vas county,
report on one year work (Run))

Card : 1/1

111

KNEFFEL P.

COUNTRY : HUNGARY H
 CATEGORY : Chemical Technology. Chemical Products and
 Their applications. Food Industry
 ABS. JOUR. : RZKhim., No. 23 1959, No. 83941
 AUTHOR : Lorincz, P.; Kneffel, P.
 INST. : -
 TITLE : Stability of the "Salmonella" Type Bacteria
 With Respect to Heating and to Sodium Chloride
 ORIG. PUB. : Elekt. inzh., 1957, 11, No 11-12, 225-231
 ABSTRACT : Presented are results of the experiments on
 the study of the effect of cooking methods,
 boiling and salting, employed in the Hungarian
 meat industry on the activity of salmonella
 type bacteria. It is established that in the
 boiled sausage products, with the improved
 techniques in boiling, followed by frying, the
 salmonellas are practically absent. Salting
 and marinating of products infected with sal-
 monella, guarantees their non-toxicity under
 the conditions of prolonged curing. It is

CARD: 1/2

H - 121

LORINCZ, Ferenc, dr.; KNEVTEL, Pal. dr.

Sodium chloride and heat tolerance of Salmonella strains.
Klalm ipar 11 no.11/12:225-231 D:57

1. Konzerv-, Hús- és Hútoipari Kutató Intézet Húsipari Osz-
talya és a Vas megyei Közegészségügyi és Járványügyi Állomás.

DEZSENYI, Istvan; KNEFFEL, Sándor, okleveles mérnök, fototechnológus;
VAJDA, Zoltán, okleveles mérnök, főmérnök, docens

Prefabrication of ferroconcrete channels with large
sections. Műépítéstud szemle 13 no.9:397-406 S '63.

1. Kozlekedési Építő Vállalat (for Kneffel).
2. Kozlekedési Építő Vállalat; Építőipari és Kozlekedési
Műszaki Egyetem (for Vajda).

GLUCKSMAN, MUDr. J.; KNEIDL, K., MUDr.; STRADA, A., MUDr.

Clinical x-ray changes of locomotor apparatus in a ballet group.
Acta chir. orthop. traum. cech. 24 no.4:312-318 July 57.

1. Zdravot. odbor v Prase 2, vedouci MUDr. A. Bily. Vyskumny ustav
chorob reumatickych, prednosta prof. D. F. Lencok.

(SPINE, pathol.

cervical degen. changes in ballet group, x-ray (Cs))

(KNEE, pathol.

degen. changes in ballet group, x-ray (Cs))

(METATARSUS, pathol.

degen. changes of metatarsophalangeal joint in ballet
group, x-ray (Cs))

(OCCUPATIONAL DISEASES

degen. changes in cervical spine, knee & metatarsophalangeal
joint in ballet group, x-ray (Cs))

LEWIT, K.; KRAUSOVA, L. Technicka spoluprace: KNEIDLOVA, D.

Results of measurements of antelexion and retroflexion in the
craniocervical junction. Cesk. neurol. 26 no.6:371-376 N'63.

1. Neurologicka klinika fakulty vseobecneho lekarstvi KU v
Praze, (prednosta akademik K. Benner); Neurologicka klinika
lekarske fakulty hygienicke KU v Praze (prednosta prof. dr.
Z. Macek).

VANICEK, F.; SIDLOVA, A.; KNEIFL, J.

Experiments with the preparation and conservation of biological supplement to deficient diets. Acta univ. carol. [Med] Suppl. 15:243-253 '61.

1. Hygienický ústav lékařské fakulty University Karlovy se sídlem v Plzni, přednosta doc. MUDr. F. Vaníček.
(NUTRITION)

KNEISSL, Max, Prof. Dr. Ing. Dr. h. c. (München)

Geodesic integration of Europe. (Conclusion) Good list 16
no. 4/6:175-180 Ap-Je '62.

KNEISZ, Istvan

Hey, fishermen. Menogasd techn 2 no.9:14-15 '62.

KHISZL, F.; PERENC, K.

A rare complication of liver abscess. Orv. hetil. 93 no. 30:
877-878 27 July 1952. (GIML 23:3)

1. Doctor. 2. Prosectorium (Head Physician -- Dr. Aurelia Gadi),
F. S. Koranyi Metropolitan Hospital (Director -- Dr. Imre Pethe).

SZABO, Gusa.; KERTAI, Pal.; BALOGH, Iren,R.; KNEISL, Ferenc.

Effect of the sympathetic nervous system on the thyroid gland.
Kiserletes orvostud. 7 no.2:127-130 Mar 55.

1. Országos Képzésszervezési Intézet Tájékoztatószolgálat (Golyvakutató)
Ostalya, Budapesti Orvostudományi Egyetem Korelettani Intézete,
Fovarosi Koranyi Korhas Prosecturaja.

(THYROID GLAND, physiology,
regulation by sympathetic NS)

(SYMPATHETIC NERVOUS SYSTEM, physiology,
regulation of thyroid)

DOBY, T.: KNEISEL, F.

Arteriovenous anastomoses in the human kidney. Acta med. hung. 8
no.1:99-103 1955.

1. Department of radiology, Peterffy Sandor Street Hospital, and
department of pathology, Koranyi Frigyes and Sandor Hospital.
(KIDNEYS, blood supply,
arteriovenous anastomoses)

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FENYES, Istvan, dr.; GERGELY, Karoly, dr.; KNEISZL, Ferenc, dr.

Absence of crossed inguinal extension reflex as a diagnostic sign of intracranial and intraspinal hemorrhages in premature infants. Orv.hetil. 101 no.46:1638-1639 13 N'60.

1. Országos Idegsebészeti Tudományos Intézet és a Schopf-Merei Agoston Koraszülö- és Koraszülött Korház.

(INFANT PREMATURE dis)

(GENERAL HEMORRHAGE in inf & child)

(SPINAL CORD dis)

(REFLEX)

GERGELY, Karoly, dr.; KNEISZL, Ferenc, dr.

Arterio-mesenterial stenosis of the large intestine. Gyermekgyógyászat
12 no.4:116-119 Ap '61.

1. A Budapesti Városi Tanács Schopf-Merei Agoston Kórhaza (Igazgató:
Dr. Gergely Karoly) Gyermekosztályának (Főorvos: Dr. Gergely Karoly)
és Prosecturájának (Főorvos: Dr. Kneiszl Ferenc) közleménye.

(INTESTINAL OBSTRUCTION case reports)

GERGELY, Karoly, dr.; KUKISZL, Ferenc, dr.; MESTER, Endre, dr.

Complications in Coxsackie B virus infection in a premature infant.
Orv. hetil. 102 no.19:611-613 26 Mr '61.

1. Schopf-Merei Agost Korhas es Rajosy-Zeilinsky Korhas.

(COXSACKIE VIRUSES infect) (INFANT PREMATURE dis)

FENYES, I.; GERGELY, K.; TARISKA, S.; KRISZL, F.

Absence of crossed inguinal extension reflex in severe cerebral hypoxia of premature infants. Acta paediat. acad. sci. hung. 3 no.2:159-165 '52.

1. Institute of Neurosurgery (Director: Dr. L. Zoltan), Schopf-Merei Hospital (Director: Dr. K. Gergely) and National Institute for Nervous and Mental Diseases (Director: Dr. B. Maria) Budapest.
(CEREBRAL ANOXIA) (ASPHYXIA NEONATORUM)
(INFANT, PREMATURE, DISEASES) (REFLEX)

HUNGARY

GERGELY, Karoly, MD; BENEDIKT, Alloo, MD; CZAPPAN, Pirooska, MD;
KNEISZL, Ferenc, MD; MILCH, Hodda, MD; DEAK, Zsuzsanna, MD;
BATHORY, Pal, MD

Agost Schopf-Merei Hospital of the Budapest Council Executive Committee (Budapest Fovaros Tanacs VB. Schopf-Merei Agost korhaz); National Public Health Institute (Orszagos Kozegeszsegugyi Intezet); Budapest Public Health-Epidemiology Station (Budapest Fovarosi Kozegeszsegugyi-Jarvanyugyi Allomas); (affiliations not specified).

Budapest, Gyermekegygyaszat (Pediatrics), No 4, Apr 63, pp 111-118.

"Epidemic Enteritis Caused by Klebsiella in the Premature Infants Ward"

(7)

GERGELY, Karoly, dr.; KNEISL, Ferenc, dr.

Stomach rupture in a 4-day-old infant. Gyermekgyógyászat 14 no.6:
180-183 Jé '63.

1. Budapest Főváros Tanácsa VB. Schöpt-Merei Ágost Múzeum.
(STOMACH RUPTURE) (PERITONITIS)
(INFANT, PREMATURE, DISEASES)

NAGYIBANYI, Renso, dr.; KNEISZL, Ferenc, dr.; FOLDES, Pal, dr.

Cat-scratch disease diagnosed by an allergic skin test. Orv. hetil.
104 no.8:361-362 24 F '63.

1. Budapest Fov. Tanacs, Schopf-Merei Agoston Korhas es Budapesti
Orvostudomanyi Egyetem, Mikrobiologiai Intezet.

(CAT-SCRATCH DISEASE) (TUBERCULOSIS, LYMPH NODE)
(SKIN TESTS) (ANTIGENS) (DIAGNOSIS DIFFERENTIAL)

ENEISZL, F.; PASZTOR, E.; BENEDIKT, Alice, FENYES, I.

Cases of excessive hydrocephalus with ruptured diverticulum of the third ventricle, caused by aqueductal malformation. Acta paediat. acad. sci. Hung. 4 no.3:333-346 '63

1. Schopf-Merei Hospital (director: dr. K. Cergely) and Institute of Neurosurgery (director: dr. L. Zoltan), Budapest, Hungary.

*

GERGELY, Karoly, dr.; BENEDIKT, Alice, dr.; CZAPPAN, Pirooska, dr.; KNEISZL,
Ferenc, dr.; MILCH, Hedda, dr.; DEAK, Zsuzsanna, dr.; BATHORY, Pál, dr.

Epidemic Klebsiella enteritis in a ward for premature infants.
Gyermekegygyazsat 14 no.4:111-118 Ap '63.

1. Budapesti Fovaros Tanacs VB Schopf-Merei Agost korhas, Orszagos
Kozegeszsegugyi Intezet, Budapest Fovarosi Kozegeszsegugyi-Jarvanyugyi
Allomas Koalemenye.

(INFANT, PREMATURE, DISEASES)	(ENTERITIS)	(PERITONITIS)
(BACTERIOLOGICAL TECHNIQS)	(KLEBSIELLA)	(NEOMYCIN)
(POLYMYXIN)	(EPIDEMIOLOGY)	(BACTERIOPHAGE TYPING)

Hematology

HUNGARY

BENCZE, Bela, GERLOVZ, Ferenc, UORAI, Miklos (Mrs), KNEISZL, Ferenc;
Medical University of Budapest, I. Pediatric Clinic (Budapesti Orvostudo-
manyi Egyetem, I. sz. Gyermekklinika), and Schopf-Merei Agost Hospital
for Premature Delivery and Premature Infants (Schopf-Merei Agost Koras-
szulo es Koraszulott Korhas).

"The Effect of Vitamin E on Hemoglobin Synthesis Under Low Protein Nutri-
tional Conditions."

Budapest, A Magyar Tudomanyos Akademia V. Orvosi Tudomanyok Osztalyanak
Kozlemenyei, Vol XVI, No 4, 1965, pages 297-309.

Abstract: [Authors' Hungarian summary] Protein deficiency anemia was de-
veloped in white, male Wistar rats by using a diet which contained only
half of the optimal protein amount, 18 per cent. The hemoglobin of the
animals which were on this diet was considerably decreased with an average
value of 3.4 g per cent. The experimental animals kept on the same diet
which also received oral doses of 40-60 mg dl- α -tocopherol daily were able
to maintain a normal level of Hb with an average value of 13.1 g per cent.
The effect of regular daily doses of vitamin E on the Hb synthesis of
animals on a low protein diet was a pronounced one since it completely in-
hibited the decrease in Hb content in response to the lack of protein. It
is thought that a disturbance in the synthesis of globin, the prosthetic
group of Hb, was caused by the deficiency of vitamin E.

HUNGARY

Budapest, A Magyar Tudományos Akadémia V. Orvosi Tudományok Osztályának Közleményei, Vol XVI, No 4, 1963, pages 297-309.

tration. The details of the mechanism of this action of vitamin E have not yet been elucidated; the cause should, presumably, be sought in the effect of tocopherol on the regulation of protein metabolism. 4 Hungarian, 25 Western references. [Manuscript received 20 Jan 64.]

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- 19 -

- 33 -

RUMANIA/General and Special Zoology. Insects. P
Systematics and Faunistics.

Abs Jour : Ref Zhur-Biol., No 20, 1958, 92062

Author : Knokhtel', V.

Inst : AS Rumania.

Title : New Varieties of Thrips (Thysanoptora).

Orig Pub : Biol. zh. Akad. RPR, 1956, 1, No 2, 113-115

Abstract : A description of new varieties of thrips
from Rumanian Hoplothrips nasicola, H.
lichenis and H. absimilis.

Card : 1/1

BLOKHIN, A.S.; BORODZYUK, G.G.; LESHCHINSKIY, A.A.; OKSMAN, A.K.;
KOSMINSKIY, O.F.; MANUSHKIN, A.Ye.; MILEVSKIY, Yu.S.;
DRIATSKIY, N.M.; VASIL'YEV, V.V.; L'VOVICH, A.A.;
ORLEYEVSKIY, M.S.; MOROZ, I.A.; OKSIAN, A.K.; KHEL', G.S.;
SOROKIN, M.F.; BUTLITSKIY, I.M.; VASIL'YEV, L.N. [deceased];
GINTS, Yu.R.; VASIL'YEV, G.K.; LUGOVSKIY, N.Ye.; KIRILLOV,
Ye.V.; STRUYKINA, N.S.; LEVINOV, K.G.; BLOKHIN, A.S., otv.
red.; GURIN, A.V., red.; SLUTSKIN, A.A., tekhn. red.

[K-1920-frequency telephone system] Sistema vysokochastotnogo
telefonirovaniia K-1920; informatsionnyi sbornik. [By] A.S. Blokhin
i dr. Moskva, Sviias'isdat, 1962. 319 p. (MIRA 16:4)
(Telephone)

KNELLER, I. A.

PHASE I BOOK EXPLOITATION

SOV/4682

Averbukh, Solomon Khononovich, Il'ya Aronovich Kneller, and Faina Isaakovna Krukovets
Industrial'nyye pomekhi televideniyu i metody ikh podavleniya (Industrial Inter-
ferences to Television and Methods for Their Suppression) Moscow, Svyas'izdat,
1960. 66 p. 20,000 copies printed.

Resp. Ed.: A.Ya. Braytbar; Tech. Ed.: G.I. Shafer; Ed.: L.I. Vengrenyuk.

PURPOSE: This booklet is intended for radio amateurs and persons concerned with
the problems of noise immunity.

COVERAGE: The booklet contains the fundamentals on industrial radio interferences
to television reception and on methods of eliminating them. N.M. Fetter and
Ya.I. Asbel', scientific workers of the Tsentr tekhnicheskogo radiokontrolya
(TsTRK) (Technical Radio-Control Center), wrote the chapter on measuring equip-
ment and detection of interference sources. The authors thank for their assis-
tance V.P. Pevnitskiy, A.Ya. Braytbar and A.P. Shchetinin. There are no
references.

TABLES OF CONTENTS:

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KNELLER, Il'ya Aronovich; KRUKOVETS, Faina Ilyankovna; FETTER,
Natal'ya Nikolayevna; KOSHOVA, M.N., red.

[Industrial interference on television screens] Indu-
strial'nye pomokhi na ekranakh televizorov. Moskva,
Sviast', 1965. 67 p. (Biblioteka "Televizionnyi prien,"
no.20) (MIRA 18:11)

KNEELER, Il'ya Aronovich; KUKOVETS, Faina Issakovna; FETTER, Natal'ya
Nikolayevna; LIBERZON, L.O., red.; SLUSKIN, A.A., tekhn. red.

[Industrial interference on the screens of television receivers]
Industrial'nye pomexhi na ekranakh televizorov. Moskva, Svyaz'-
izdat, 1962. 65 p. (Biblioteka "Televizionnyi priem," No.4)
(MIRA 15:10)

(Television--Interference)

FASTOVSKIY, Ilya Abramovich; KNELLER, I.A., otv. red.; TSEYTLIN,
P.O., red.

[Radio interference measuring apparatus] Apparatura dlia
izmereniia radiopomekh; informatsionnyi sbornik. Moskva,
Svias', 1965. 56 p.
(MIRA 18.5)

KNELLER, Il'ya Aronovich; KRUKOVETS, Faina Isaakovna; FETTER, Natal'ya
Nikolayevna; LIBERZON, L.G., red.; SLUTSKIN, A.A., tekhn.
red.

[Industrial interference on television screens] Industrial'nye pomekhi na ekranakh televizorov. Izd.2., Moskva, Sviaz'-
izdat, 1963. 67 p. (Biblioteka "Televisionnyi priem," no.7)
(MIRA 16:6)

(Television--Interference)

BUXIN, G.I., insh.; KOLLER, I.O., insh.

Thyratron relay used in pulse signaling. Elek. sta. 29 no. 10:92 0 '58.
(Thyratrons) (Electric relays) (MIRA 11:11)

8(6)

SOV/51-59-9-7/33

AUTHOR: Kneller, I.O., Golovchenko, L.I., Livertovskiy, P.A.,
Engineers

TITLE: The Automation of the Operation of Revolving Drum
Water Strainers

PERIODICAL: Energetik, 1959, Nr 9, pp 14-15 (USSR)

ABSTRACT: The authors describe an automatic device which controls the rotation and cleaning of the drum-type water strainers at the shore pumping station of their GRES. In 1956, the shore pumping station of the GRES had been automated and the operating personnel was withdrawn. Revolving, drum-type water strainers of types T-2000 and RMTs-14500 were installed in front of the pump intakes, since the river contained large quantities of leaves and water plants. These strainers must be rotated periodically and washed with water. The rotating and washing mechanism was to be actuated by a difference in the water level before and

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The Automation of the Operation of Revolving Drum Water Strainers

behind the strainers. During 2.5 years of operation it was established that this difference was not adequate for actuating the cleaning mechanism. A level difference was observed only when there was a considerable amount of dirt in the river. Therefore, the cleaning mechanism was controlled by personnel operating the turbines. Although no additional personnel was required, the operation of the water strainers imposed a considerable load on the personnel operating the turbines, especially during floods. The device suggested by the authors consists of intermediate relays EP-103A and time relay EV-133 and the modernized electric clock of type EVChS. The modernizations performed at this clock are shown in Figure 1. The functioning of the relays is described briefly. The time intervals at which the strainers are to be rotated and cleaned are set at the electric clock. During ten months, the operation of this automatic control proved its reliability and flexibility. A circuit

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The Automation of the Operation of Revolving Drum Water Strainers

diagram of the relay contacts is shown in Figure 2. A footnote refers to another automation system, described by I.K. Ushakov and Yu. N. Novozhilov, published in Energetik, 1959, Nr 4. There are 1 circuit diagram and 1 diagram.

Card 3/3

KNELLER, I.O., insh.; COLOVCHENKO, L.I., insh.
~~XXXXXXXXXXXXXXXXXXXX~~

Experience of increasing the operational reliability of
automatic boiler feed controllers. Energetik 9 no.9:14-15
8 '61. (MIRA 14:9)
(Boilers) (Automatic control)

BUKIN, G.I.; KNELLER, I.C.; GOLOVCHENKO, L.I.

Use of stationary blowing devices for cleaning deposits from
the external surfaces of steam boilers. Enorg. i elektrotekh.
prom. no.2:7-11 Ap-Je '62. (MIRA 15:6)

1. Slavyanskaya rayonnaya elektrostantsiya.
(Boilers--Cleaning) (Compressed air)

GOLOVCHENKO, L.I., insh.; KNELLER, I.O.

Automation of a fecal pumping house. Energetik 10 no.3:12-14
Mr '62. (MIRA 15:2)

(Pumping stations)
(Automatic control)

Kueller, V.Yu.

SHUMILOVSKIY, N.N.; SINITSYN, B.S.; KUELLER, V.Yu.

Some problems of automatic measurement techniques in connection
with the over-all automation of industrial production. Izv. tekh.
no. 1:13-17 Jan '57. (MLA 10:4)
(Automatic control) (Measuring instruments)

KNELLER, V. Yu.

"Auf zwei Parameter ausgeglichene automatische Wechselstrombrücken"

report presented at the
Intl. Measurements Conference (IMEKO) Budapest, 24-30 November 1958
1960

SHUMILOVSKIY, M.N., doktor tekhn.nauk, prof.; ~~KHILIER~~, V. Yu., inzh.

Alternating current bridges with automatic balancing by two
parameters. Izv.vys.ucheb.sov.; prib. no.3:11-19 '58.
(NIRA 12:2)

1. Moskovskiy energeticheskiy institut.
(Wheatstone bridge)

KNELLER, V. Yu.

AUTHOR S: Shumilovskiy, N.N.; Kneller, V.Yu. SOV-115-58-4-23/45

TITLE: The Differential Balancing of AC Bridges (Razdel'noye uravnoveshivaniye mostov peremennogo toka)

PERIODICAL: Izmeritel'naya tekhnika, 1958, Nr 4, PP 51-54 (USSR)

ABSTRACT: The article demonstrates the practicability of carrying out differential balancing of ac bridges with zero, instead of differential, indicators connected to the bridge's diagonal. This can be achieved by connecting the balancing elements to the bridge so as to keep the current in the respective branch of the bridge constant during regulation. The proposed connection scheme makes it possible to all but eliminate mutual coupling between the balancing circuits. There are 6 diagrams and 3 Soviet references.

1. Electric bridges--Circuits

Card 1/1

KNELLER, V. Yu.

AUTHOR:

Kneller, V. Yu. (Moscow)

103-2-5/9

TITLE:

An Alternating-Current Bridge With Automatic Balancing by Two Parameters (Ob odnom tipe mostov peremennogo toka s avtomaticheskim uravnoveshivaniyem dvumya parametrami)

PERIODICAL:

Avtomatika i Telemekhanika, 1958, Vol. 19, Nr 2, pp. 162-173 (USSR)

ABSTRACT:

The stability of a type of automatic bridge circuit, namely that of a four-armed bridge with two servodrives being equal according to their characteristics is investigated. The balancing of the bridge is carried out by resistances installed in one of the arms. For the analysis of such circuits the method of complex coordinates developed by A. A. Krasovskiy (Reference 7) in his work can be used. The effect of the interconnection of the circuits and the non-linearity of static characteristics of the bridge circuit on the stability of the system is explained. A diagram of a bridge circuit is shown where a decoupling of the balancing circuits within a wide range of the measured quantities is possible. In the first chapter the

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An Alternating-Current Bridge With Automatic Balancing by Two Parameters 103-2-5/9

stability of the linearized system is investigated. An equivalent structural circuit of an automatic bridge, built according to the here deduced equations (4a) and (5) is given. From this is seen that this bridge is a two-channel servosystem with antisymmetric rigid couplings with regard to the given effects as well as to the control actions. The characteristic feature of the system is the possibility of changing the coupling coefficient at the expense of the selection of the phases of supply voltages. The effect of the quantities of the coupling coefficient on the properties of the system is shown. An increase of the coupling coefficient leads to a decrease of the critical amplification coefficient of the open system K_{open} , critical, while it is necessary to maintain the given sensitivity and the fast operation of the bridge to maintain the earlier value of the quantity K_{open} . From this immediately follows the demand for a decoupling of the balancing circuits in the automatic bridge. As long as the bridge measuring circuit has non-linear statistical characteristics a decoupling of the balancing circuits (with small deviations) at the expense of a corresponding selection

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of the phase of the supply voltages can be realized only at one point of the measuring range. The author, however, also points out a possibility of building up a bridge with a phase-dependent zero indicator and balancing circuits operating automatically within the whole measuring range; the bridge balancing elements are connected according to diagram 4 (Reference 8), i.e. in such a way that the current in the arm remains unchanged in the balancing of the bridge. - In the second chapter the stability of the system is investigated taking into account the non-linearity of the static characteristics of the bridge. Condition (26) is derived. This is the necessary and sufficient condition for the stability "on the large" for the type of automatic bridge investigated here. (26) agrees with the stability condition of a linearized system. From this follows that the non-linearity of the characteristics in the case investigated here does not impair the stability of the system. In an enclosure the possibility of neglecting the transition processes taking place within the bridge circuit is shown. There are 7 figures, and 13 references, 10 of which are Slavic.

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An Alternating-Current Bridge With Automatic Balancing by Two Parallel
SUBMITTED: May 24, 1957
Library of Congress
AVAILABLE: 1. Electric bridge-mathematical analysis

APPROVED FOR RELEASE: 06/19/2000

Card 4/4

AC.
KNELLER, V. Yu. Cand Tech Sci -- (diss) "Automatic ~~current~~ bridges with
automatic equilibration by two parameters." Tr. Akad. Nauk SSSR
Mos, 1959. 13 pp (Acad Sci USSR
Inst of Automation and Telemechanics), 175 copies. Bibliography: pp 12-13
(KL, 48-59, 115)

S/271/63/000/001/003/047
D413/D303

AUTHOR: Kneller, V.Yu.

TITLE: Problems in the theory of automatic bridges and
AC compensators

PERIODICAL: Referativnyy zhurnal, Avtomatika, telemekhanika i
vychislitel'naya tekhnika, no. 1, 1963, 12, abstract
1A55 (Souhrn prací z automat. 1959, Praha, 1961,
519-540 (summary in Eng.))

TEXT: A description is given of bridges and compensators
with servo balancing systems as automatic recording instruments
which are used in the control of production processes and in labora-
tory measurements. The convergence of the auto-balancing process
is analyzed. An investigation is made into the effect of interac-
tion between the balancing circuits on the dynamic properties of
the bridges and AC compensators. Two models have been assembled
of AC bridges with auto-balancing in two parameters, and have con-
firmed the results of the theoretical investigations. 14 figures.

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Problems in the theory ...

S/271/63/000/001/003/047
D413/D308

11 references.

[Abstracter's note: Complete translation]

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SOV/115-59-3-15/29

AUTHOR:

Kneller, V.Yu.

TITLE:

The Convergence of an Automatic Balancing Process of Measuring Circuits With Two Balancing Organs (Skhodimost' protsessa avtomaticheskogo uravnovesivaniya izmeritel'nykh skhem s dvumya uravnovesivayushchimi organami)

PERIODICAL:

Izmeritel'naya tekhnika, 1959, Nr 3, pp 27-31 (USSR)

ABSTRACT:

Although the first bridges with automatic balancing were built 20 years ago, there are no publications available for projecting such bridges and there are even no clear conceptions of the automatic balancing process. For this reason the author investigated the speed of automatic balancing and the oscillations of the balancing organs for the case of a measuring circuit with automatic balancing by two parameters. He explains the general conceptions of the convergence during the automatic balancing process, the convergence of measuring circuits with linear static characteristics and the equations for servo drives.

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SOV/115-59-3-15/29

The Convergence of an Automatic Balancing Process of Measuring Circuits With Two Balancing Organs

For automatic balancing, the conceptions applied during the manual operation lose their meaning, with the exception of two questions for which the convergence conceptions are used also for the manual balancing process. These are: 1) will the circuit arrive at a balanced state and 2) how does the balancing process proceed. For establishing whether a balancing process is convergent or not, for the system under consideration it is sufficient to check, whether the condition $\cos(\varphi - \psi) > 0$ has been met. For investigating the quality of the balancing process, it is necessary to construct a phase diagram as shown by figure 5. There are 5 diagrams, and 8 references, 5 of which are Soviet, 1 German and 2 English.

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SOV/115-59-10-15/22

AUTHOR: Kneller, V.Yu.

TITLE: Equal Sensitivity Curves of A.C. Bridge Circuits With Phase-Sensitive Indicators

PERIODICAL: Izmeritel'naya tekhnika, 1959, Nr 10, pp 32-37 (USSR)

ABSTRACT: The article describes the plotting of equal sensitivity curves of a.c. bridge circuits with zero phase sensitive indicators (NFChI). The author describes in detail the analytical calculations for plotting such curves. There are 3 diagrams and 6 Soviet references.

Card 1/1

KHILLER, V.Yu. (Moskva)

Concerning the definition and specific properties of automatic
inspection. Avtom. i telem. 23 no.4:509-518 Ap '62. (MIRA 15:4)

(Electronics--Terminology)

KNELLER, V.Yu.

Measurement and control. Izv.tekh. no.3:1-4 Mr '63.

(MIRA 16:4)

(Measurement)

(Automatic control)

KNELLER, V.Yu.; SOKOLOV, L.N.

Bridge converters of resistance, capacitance, and inductance to frequency. Izv. tekhn. no.6:22-26 Je '63. (MIRA 16:8)

(Electronic instruments) (Bridge circuits)

L 8913-66 ENT(d)/EEC(k)-2

ACC NR: AP6001526

SOURCE CODE: UR/0115/65/000/002/0042/0043

AUTHOR: Kneller, V. Yu.

ORG: none

TITLE: New way of balancing A-C bridge circuits

SOURCE: Izmeritel'naya tekhnika, no. 2, 1965, 42-43

TOPIC TAGS: electric measuring instrument, electronic circuit, metrology, electronic measurement

ABSTRACT: The method proposed to balance a-c bridge circuits has advantages over the three normally-used methods. The new method requires two adjustments and no phase-shifting elements. If capacitance C_1 and R_1 (see enclosure 1) are to be measured, the equilibrium equations are $R_1 = R_2 (R_3/R_2)$ and $C_1 = C_2 (R_3/R_2)$. In the first adjustment the standard capacitor C_2 is shorted by switch K. The potential point corresponding to apex d of the bridge (see the topographic diagram, enclosure 2) lies on the line ab, at point d', and the phases of the voltage drops on the lower arms of the bridge coincide.

The phase meter across the diagonal has a high input impedance and its reference voltage is the voltage drop across R_2 . Adjusting R_2 , R_3 or R_4 , the meter is nulled when point d reaches d" (the resistance equation is satisfied).

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UDC: 621.317.733.025

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ACC NR: AP6001528

Key K is opened and C_4 is thus returned to the circuit. The potential point corresponding to point d falls on some point d'' on the equilibrium circle shown. Varying C_4 , point d shifts along the circle to c', at which point the bridge is completely balanced. The instant d reaches c can be determined by an amplitude meter connected across the diagonal, but the phase meter can be used instead by closing switch //, whereby the bridge voltage serves as the reference voltage for the meter. Thus the meter serves as a null meter and moreover indicates the direction of imbalance.

A generalized application of the method is given and it is pointed out that the principle involved can be automated. [JPRS]

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 002

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KNELLER, YU. V.

Operation of tractor KhTs-u Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 138, 4 p.
(55-40918)

8711.K59

KHILLER, Yu.V., kandidat tekhnicheskikh nauk.

How collective farms make use of their tractors. Nauka ipered.
op. v sel'khoz. 7 no.4:66-68 Ap '57. (MIRA 10:6)
(Tractors)

KHILLER, Yu.V., starshiy nauchnyy sotrudnik

Experience in the maintenance of collective farm machinery.
Mekh.sil'.hosp. 10 no.11:10 N '59. (MIRA 13:3)

1. Khar'kovskaya issledovatel'skaya stantsiya Ukrainского nauchno-issledovatel'skogo instituta mekhanizatsii sel'skogo khozyaystva.
(Agricultural machinery--Maintenance and repair)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723320006-8

ABSTRACT: COMPARATIVE PERFORMANCE TESTS OF HAWKING WITH THE F-105 MODEL LINCOLN

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CIA-RDP86-00513R000723320006-8"

KAGAN, D., insh.; KHEL'TS, K., insh.

Using polymeric materials in sanitary engineering. Zhil.-kon.
khos. 8 no.11:8-10 '58. (MIRA 11:12)
(Polymers) (Pipe fittings)

SHIVELNY, F.A.; KAGAN, D.F.; KHEL'TS, K.F.

Project of new technical specifications and assortments of
polyvinylchloride pipes for delivery conduits. Vol. 1 san.
tekhn. no.2:30-34 F '59. (MIRA 12:2)
(Vinyl polymers) (Pipe--Standards)

KANTOR, L.A., kand.tekhn.nauk; KMPIL', TS.Ye., inzh.

Disinfection of waste paper. Bum.prom. 34 no.9:12 8 '59.
(MIRA 13:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut tsellyuloznoy
i bumazhnoy promyshlennosti.
(Paper--Disinfection)

KNEPP, LUDOVIT

Teoreticka a experimentalna elektrotechnika. Prudove pole. Pol'ia prednasek
Ludovita Kneppu spracoval Lad. Capnak. / Bratislava, 1951 / Theoretical and
experimental electrical engineering. I. Electric current fields. Diagra. /

SO: Monthly List of East European Accessions / Vol. 3, No. 2, February, 1954
Library of Congress, 1954, Uncl.